

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2032629  |
| <b>Application Number:</b>                  | 10606822   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5522   |
| <b>Title of Invention:</b>                  | Digital filter for software-defined radio system, digital intermediate frequency signal processing apparatus having the digital filter, and method thereof |
| <b>First Named Inventor/Applicant Name:</b> | Sang-Hyun Lee  |
| <b>Customer Number:</b>                     | 8791   |
| <b>Filer:</b>                               | Steven Laut/Jean Svoboda   |
| <b>Filer Authorized By:</b>                 | Steven Laut  |
| <b>Attorney Docket Number:</b>              | 3364P108   |
| <b>Receipt Date:</b>                        | 31-JUL-2007  |
| <b>Filing Date:</b>                         | 26-JUN-2003  |
| <b>Time Stamp:</b>                          | 18:19:31   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|   |        |
|---|--------|
| Submitted with Payment  | yes    |
| Payment was successfully received in RAM  | \$ 395 |
| RAM confirmation Number   | 2890   |
| Deposit Account   | 022666 |
| The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:<br>Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17 |        |

### File Listing:

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| Document Number | Document Description                    | File Name          | File Size(Bytes) /Message Digest          | Multi Part /.zip | Pages (if appl.) |
|-----------------|---|--------------------|---|------------------|------------------|
| 1               | Request for Continued Examination (RCE) | P108_RCE_FILED.pdf | 56188                                     | no               | 1                |
|                 |   |                    | 3d73e821d4b5c77ca54538115760200a491114107 |                  |                  |

**Warnings:**

This is not a USPTO supplied RCE SB30 form.

**Information:**

|   |  |                            |  |     |    |
|---|--|----------------------------|--|-----|----|
| 2 |  | P108_RFOA_050307_FILED.pdf | 433439                                   | yes | 12 |
|   |  |                            | e0f76523696e3103d7da91a6c322b8b599a3a11f |     |    |

**Multipart Description/PDF files in .zip description**

| Document Description                               |  | Start | End |
|--|--|-------|-----|
| Amendment Submitted/Entered with Filing of CPA/RCE |  | 1     | 1   |
| Claims   |  | 2     | 6   |
| Applicant Arguments/Remarks Made in an Amendment   |  | 7     | 12  |

**Warnings:**
**Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 3 | Fee Worksheet (PTO-06) | fee-info.pdf | 8247                                     | no | 2 |
|   |                        |              | 617526b42d0e5eff39cod5445b14d87b54d35b60 |    |   |

**Warnings:**
**Information:**

**Total Files Size (in bytes):** 497874

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.